



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: TADA et al.

Serial No.: 10/814,803

Filed: 4/1/2004

Title: MULTI-LAYER PRINTED CIRCUIT
BOARD AND METHOD FOR
MANUFACTURING THE SAME

Atty. Dkt.: 01-627

Art Unit: 2841

Examiner: Jeremy C. NORRIS

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Window, Mail Stop Amendment
Randolph Building
401 Dulany St.
Alexandria, VA 22314

Date: 28 June 2007

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the references listed on the attached Form PTO-1449 are being submitted for consideration by the Examiner without any admission that they constitute statutory prior art, or without any admission that they contain subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

Further, pursuant to 37 C.F.R. §1.97(e), the undersigned hereby certifies that each listed reference was first cited in a Communication (copy and English translation enclosed) from a foreign patent office in connection with a counterpart foreign application not more than three months prior to the filing of this statement. As a final Office Action on the merits has been mailed in the above identified application, the fee due under 37 C.F.R. 1.17(p) is enclosed. Please charge any additional fee to Applicant's attorney's Deposit Account No. 50-1147.

Also, the Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed references have been considered and made of record.

Respectfully submitted,

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FORM PTO-1449

ATTY. DKT
NO.

01-627

SER. NO.

10/814,803

APPLICANT

TADA et al.

FILING DATE

April 1, 2004

GROUP

2841

REFERENCE DESIGN

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|---------------------|---|----------|--------------------|-------|--------------|
| JN | 2002/0117743 A1 (Corresponds to CN 1366444 A) | 8/29/02 | NAKATANI et al. | | |
| JN | 2004/0158980 A1 (Corresponds to CN 1366444 A) | 8/19/04 | NAKATANI et al. | | |
| JN | 2005/0230848 A1 (Corresponds to CN 1366444 A) | 10/20/05 | NAKATANI et al. | | |

FOREIGN PATENT DOCUMENTS

| TRANSLATION | | | | | | | | | NO | |
|-----------------|------|---------|------|-------|--------------|-----|----|------------------|----|--|
| DOCUMENT NUMBER | DATE | COUNTRY | NAME | CLASS | SUB CLASS | YES | NO | Eng. Abstract | | |
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- * Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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| | Notice of Reason for Refusal from Chinese Patent Office issued on September 28, 2006 for the corresponding Chinese patent application No.200410034233.X (a copy and English translation thereof) |
| EXAMINER | DATE CONSIDERED |
| /Jeremy Norris/ | 02/20/2007 |



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| FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT DOCUMENTS | ATTY. DKT NO. | 01-627 | SER. NO. | 10/814,803 |
| | APPLICANT TADA et al. | | | |
| | FILING DATE | April 1, 2004 | GROUP | 2841 |

REFERENCE DESIGNATION

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* Full English text is available in machine-translated form in JPO (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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| | Office Action from Japan Patent Office issued on May 16, 2007 for the corresponding Japanese patent application No. 2003-101461 (a copy and English translation thereof) |
| EXAMINER | DATE CONSIDERED |